| Electronic Patent Application Fee Transmittal |                                               |          |        |                         |  |  |  |
|-----------------------------------------------|-----------------------------------------------|----------|--------|-------------------------|--|--|--|
| Application Number:                           | 10700738                                      |          |        |                         |  |  |  |
| Filing Date:                                  | 04-Nov-2003                                   |          |        |                         |  |  |  |
| Title of Invention:                           | Syringe pump rapid occlusion detection system |          |        |                         |  |  |  |
| First Named Inventor/Applicant Name:          | Brian Pope                                    |          |        |                         |  |  |  |
| Filer:                                        | Kurt Leslie Grossman/jane walker              |          |        |                         |  |  |  |
| Attorney Docket Number:                       | MDX / 297                                     |          |        |                         |  |  |  |
| Filed as Large Entity                         |                                               |          |        |                         |  |  |  |
| Utility under 35 USC 111(a) Filing Fees       |                                               |          |        |                         |  |  |  |
| Description                                   | Fee Code                                      | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |  |
| Basic Filing:                                 |                                               |          |        |                         |  |  |  |
| Pages:                                        |                                               |          |        |                         |  |  |  |
| Claims:                                       |                                               |          |        |                         |  |  |  |
| Miscellaneous-Filing:                         |                                               |          |        | 11.                     |  |  |  |
| Petition:                                     |                                               |          |        |                         |  |  |  |
| Patent-Appeals-and-Interference:              |                                               |          |        |                         |  |  |  |
| Post-Allowance-and-Post-Issuance:             |                                               |          |        |                         |  |  |  |
| Extension-of-Time:                            |                                               |          |        |                         |  |  |  |

| Description                            | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |
|----------------------------------------|-------------------|----------|--------|-------------------------|
| Miscellaneous:                         |                   |          |        |                         |
| Submission-Information Disclosure Stmt | 1806              | 1        | 180    | 180                     |
|                                        | Total in USD (\$) |          |        | 180                     |